

Fig. 1

UV light



daylight

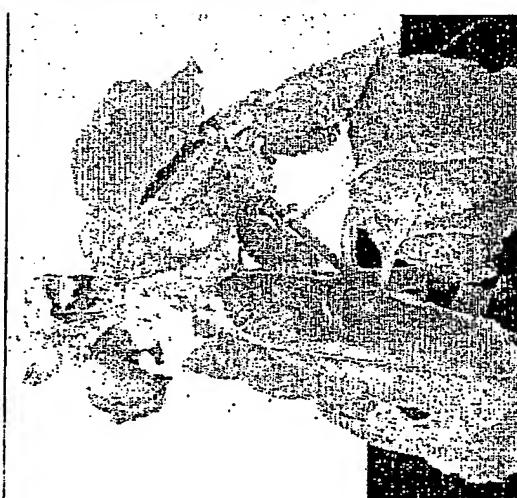


Fig. 2

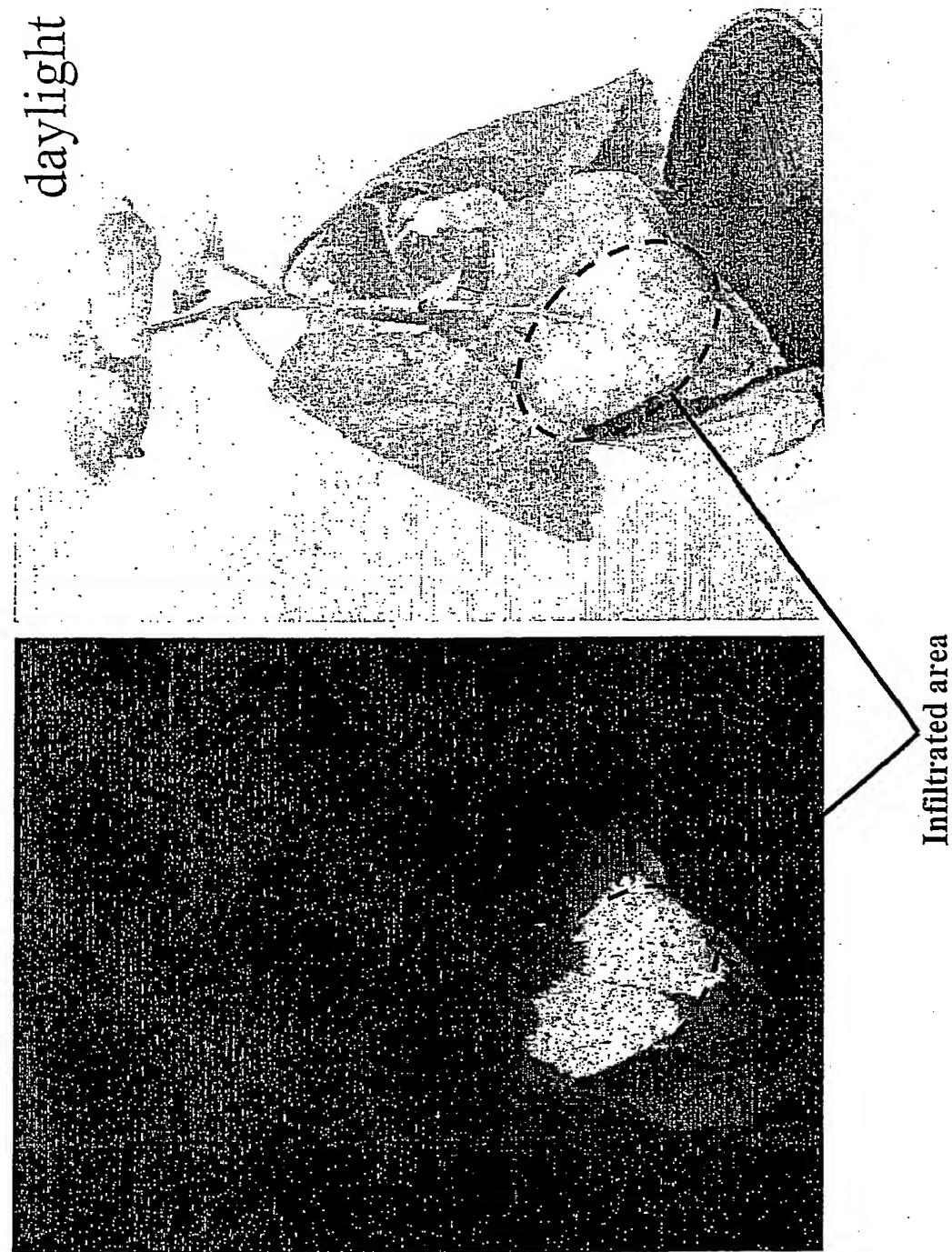


Fig. 3

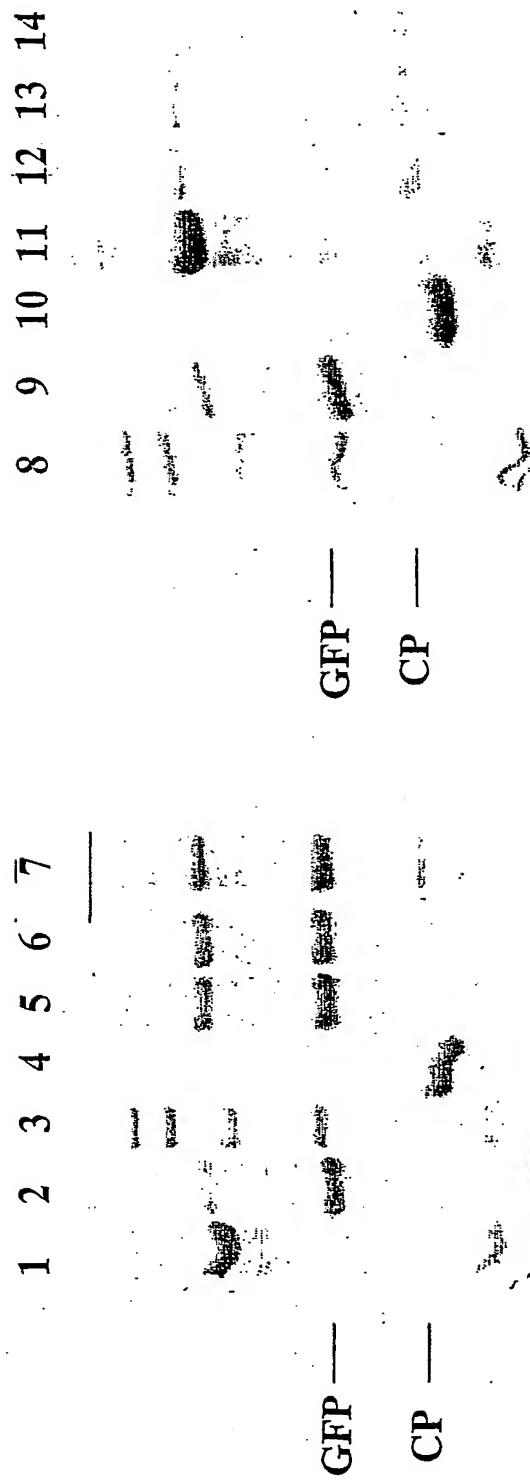


Fig. 4

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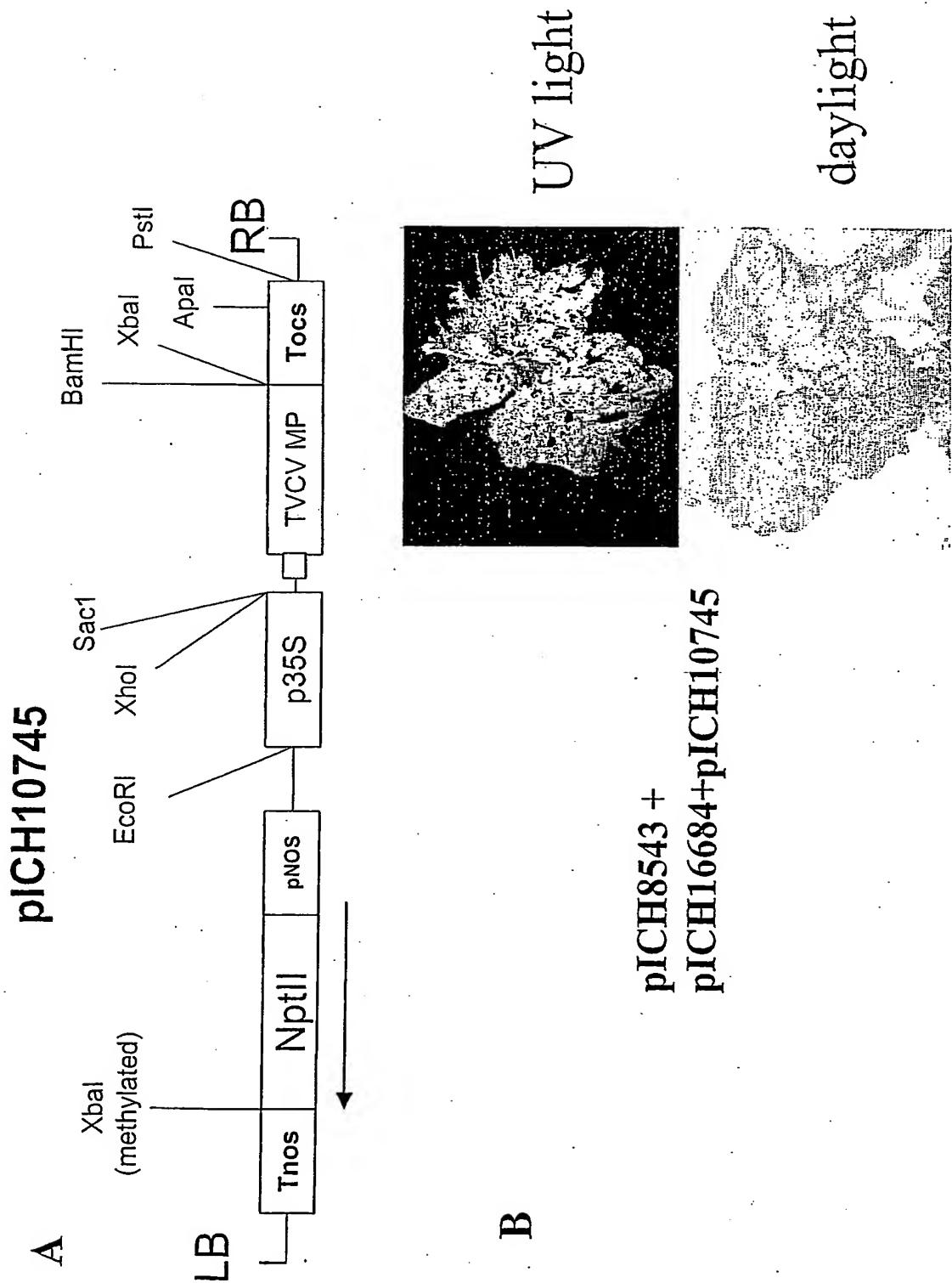


Fig. 5

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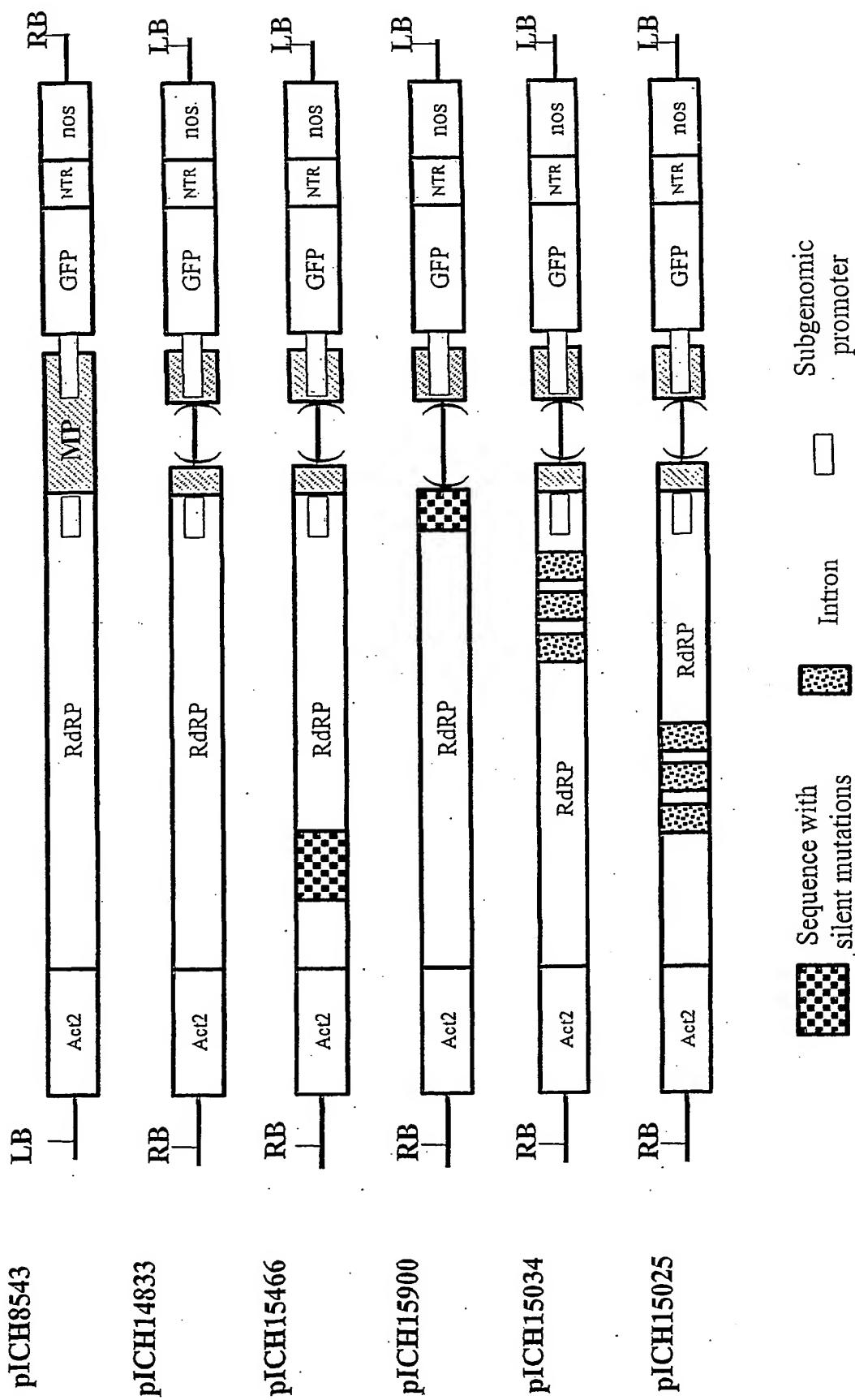


Fig. 6A

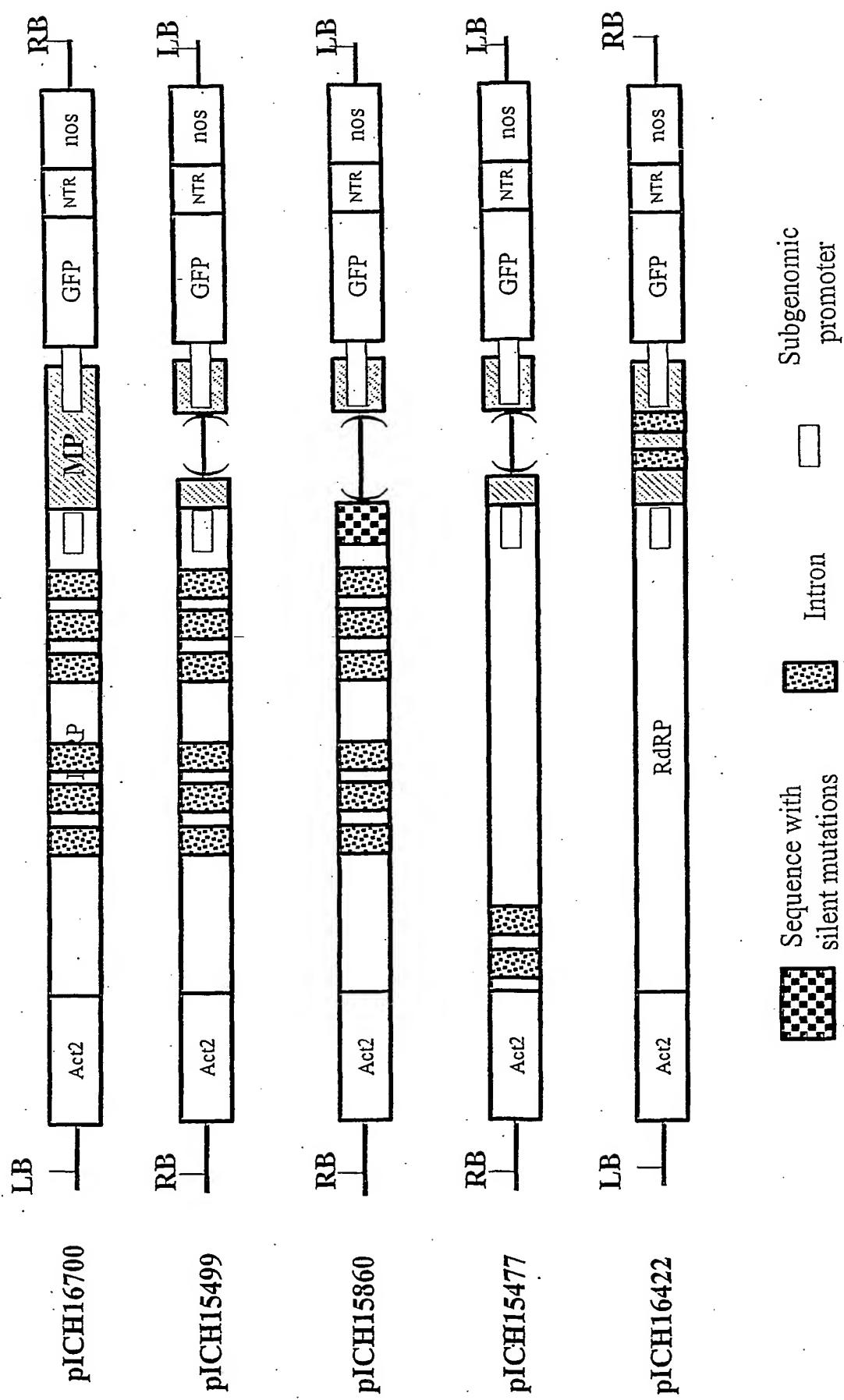
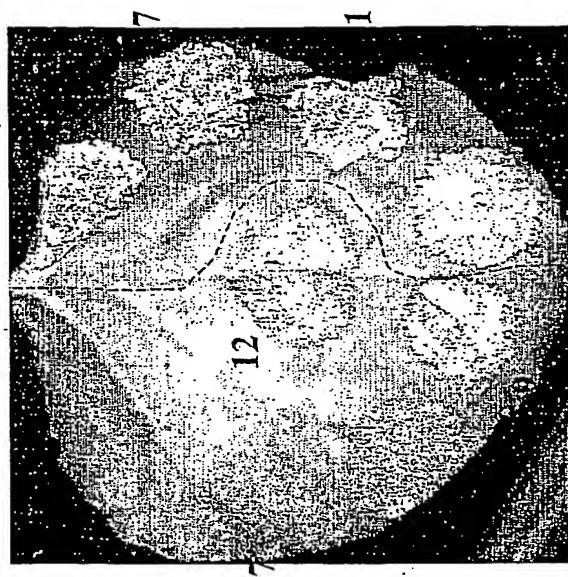
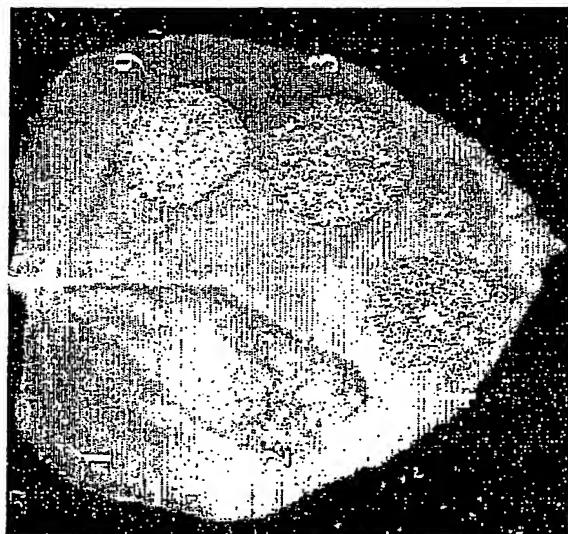
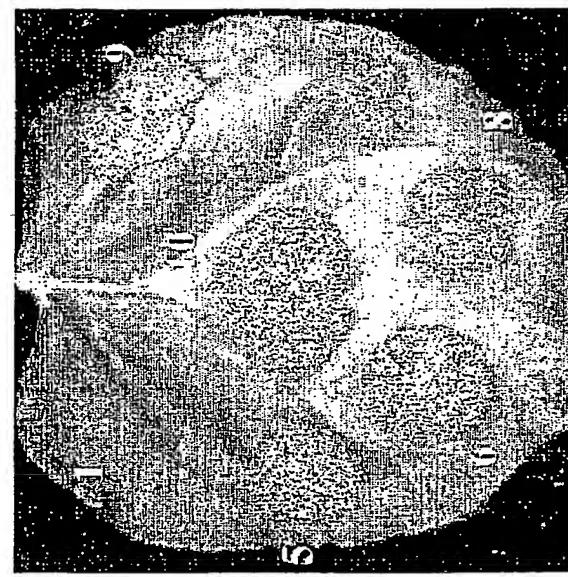


Fig. 6B

+ MP



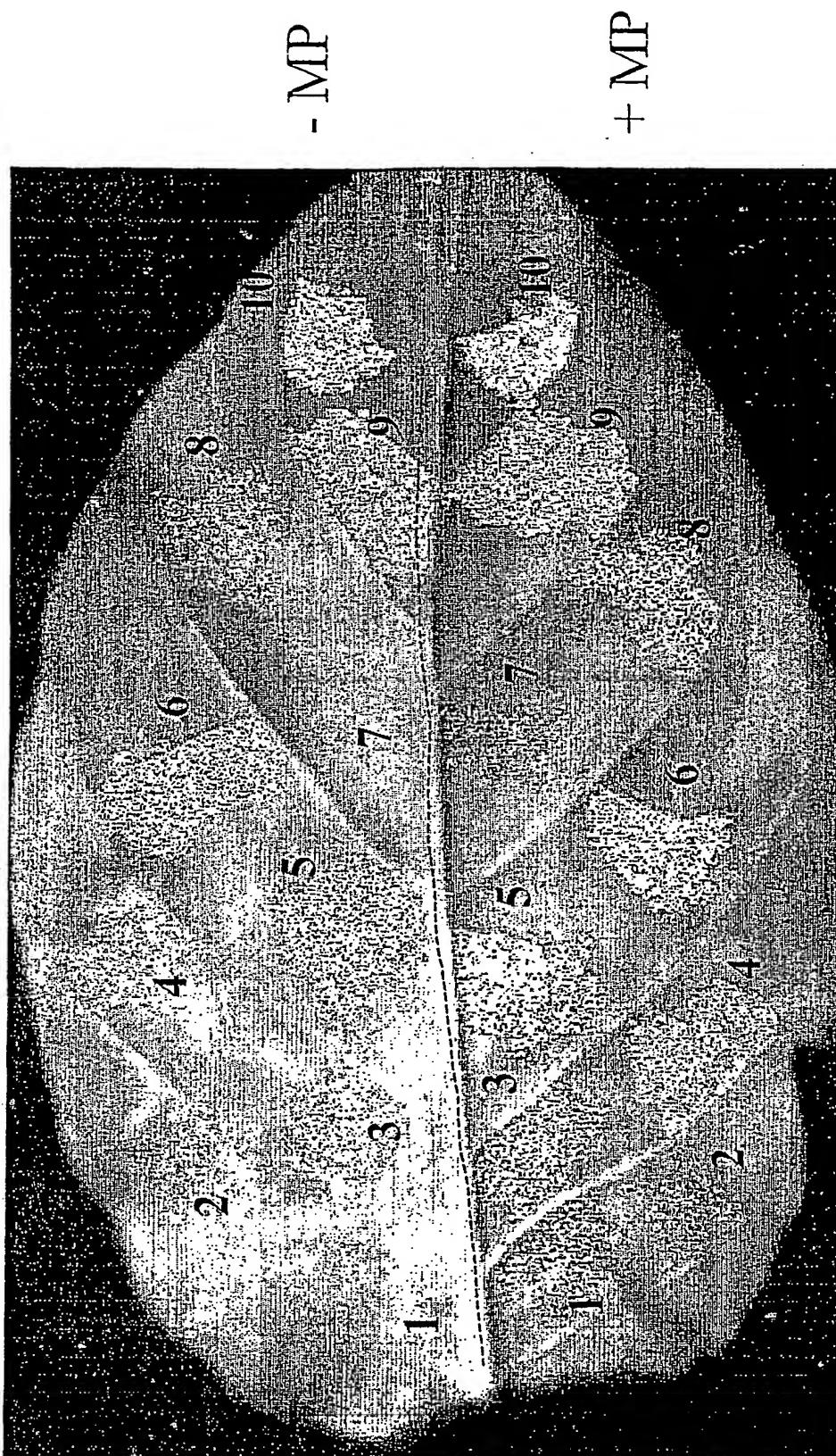
- MP



1. 14833	0 intron	7. 15477	2 introns
2. 15011	0 intron	8. 15488	1 intron
3. 15041	1 intron	9. 15900	0 intron no mp sgp
4. 15466	0 intron	10. 15499	6 introns - cryp int. 1
5. 15025	3 introns	11. 15755	3 introns
6. 15034	3 introns	12. 15661	3 introns

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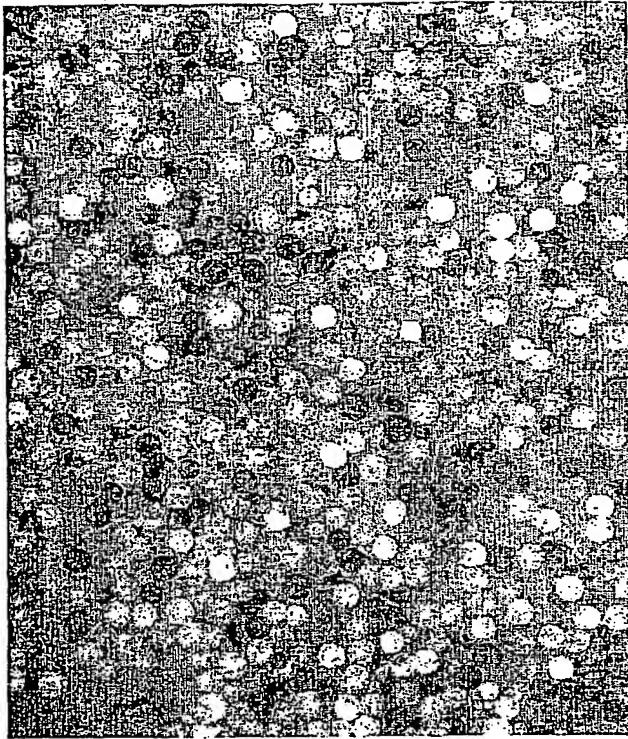
Fig. 7A



1. 14833	0 intron	7. 15477	2 introns
2. 15011	0 intron	8. 15488	1 intron
3. 15041	1 intron	9. 15900	0 intron no mp sgp
4. 15466	0 intron	10. 15499	6 introns
5. 15025	3 introns		
6. 15034	3 introns		

Fig. 7B

pICH16191



pICH14833

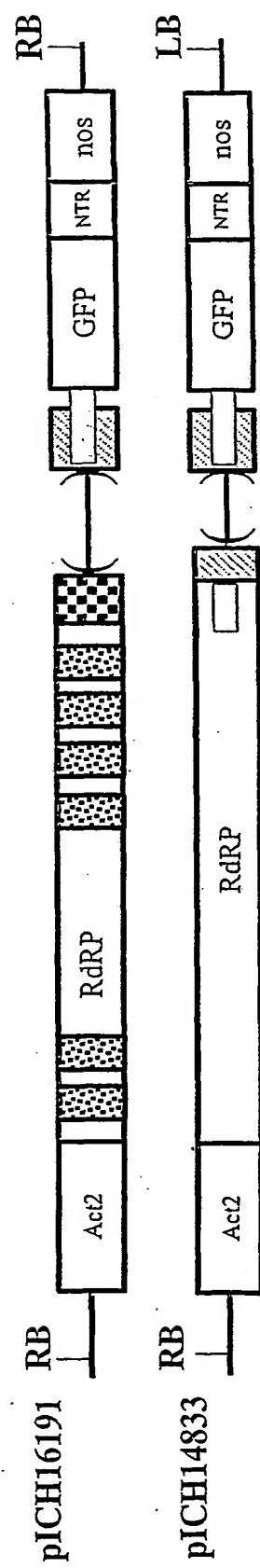
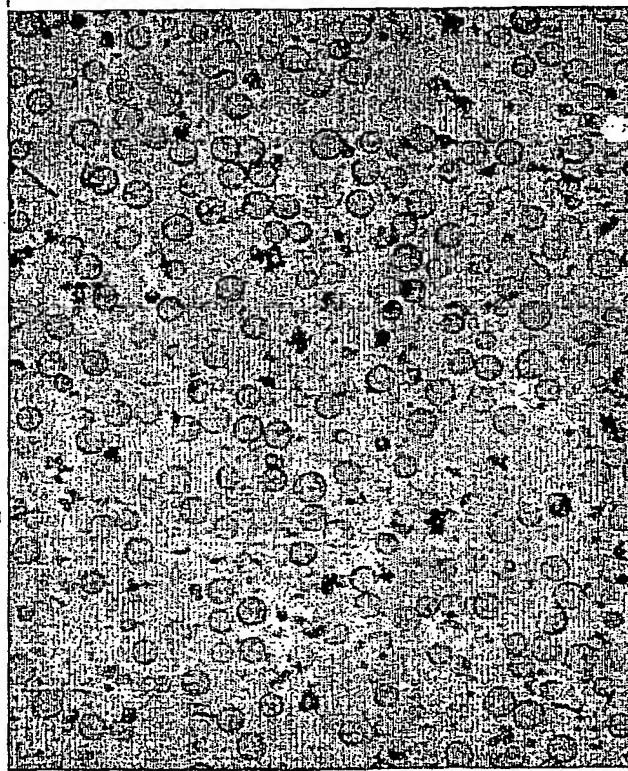


Fig. 7C

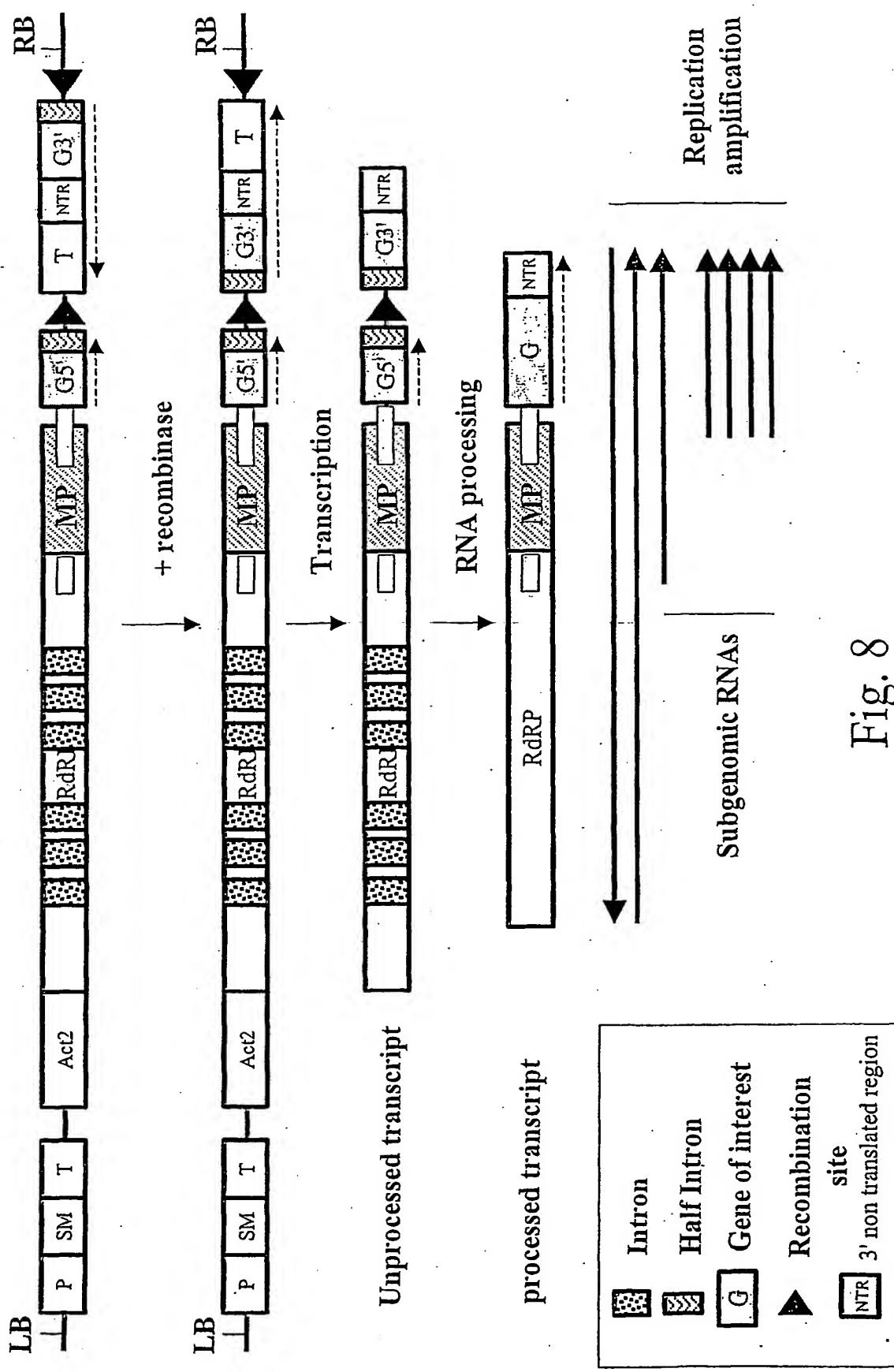


Fig. 8

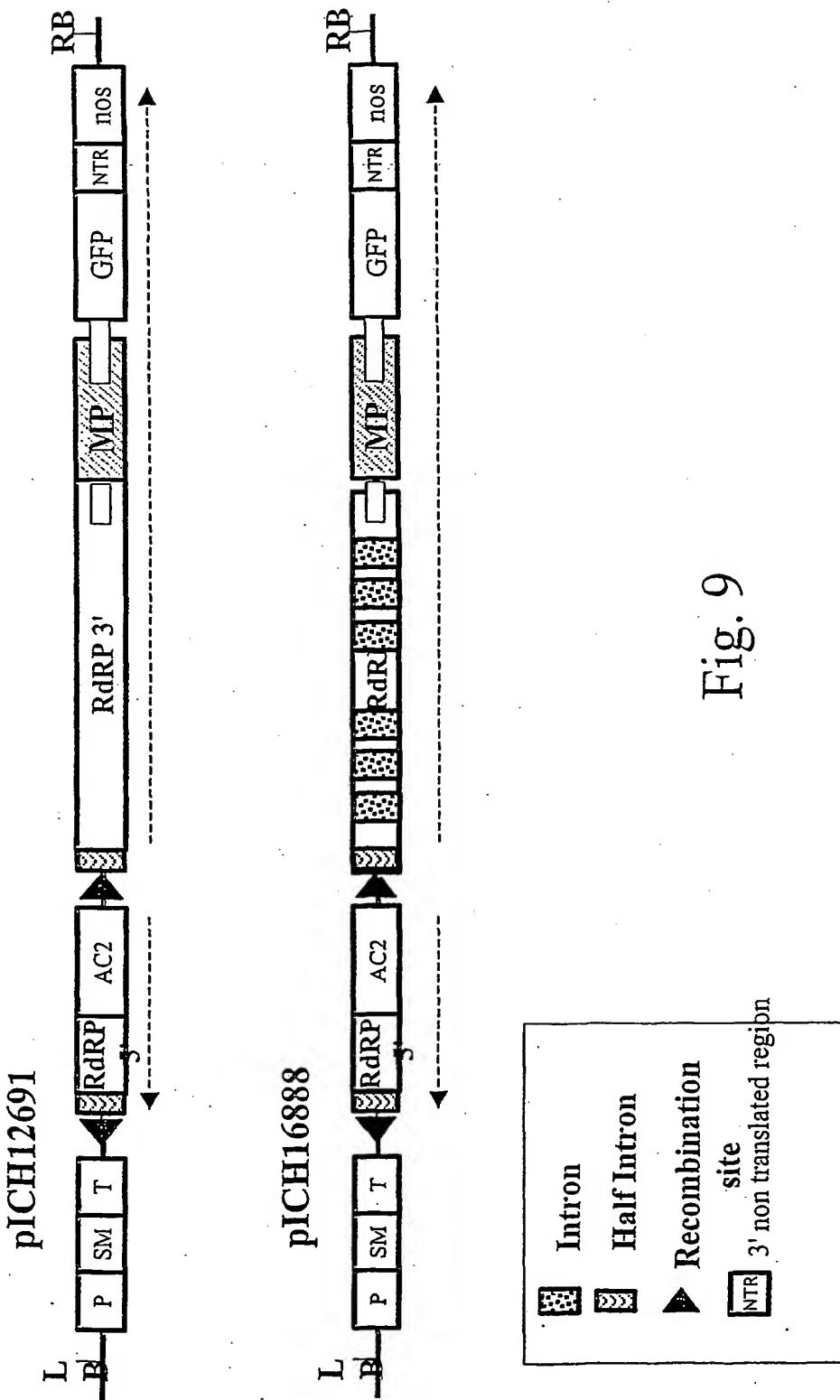
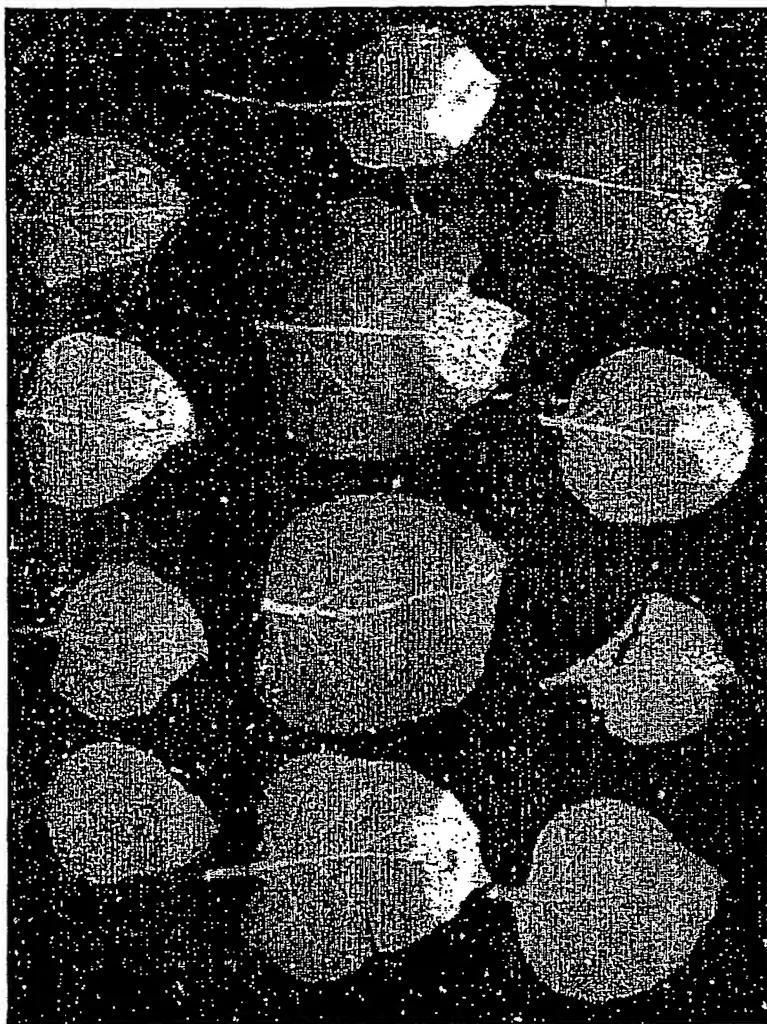


Fig. 9

pICH16888 transformants
infiltrated with pICH14313 providing integrase



pICH12691
transforms
infiltrated with pICH10881
providing integrase

Line 6 Line 10

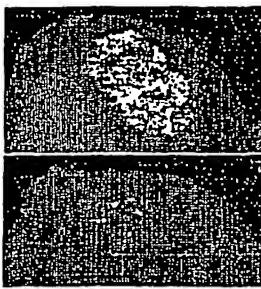


Fig. 10

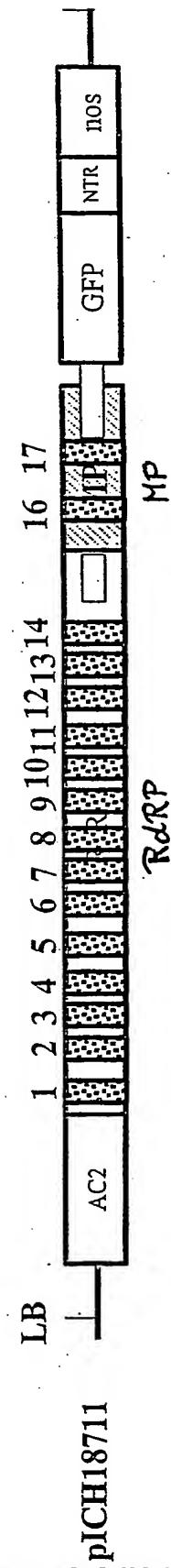
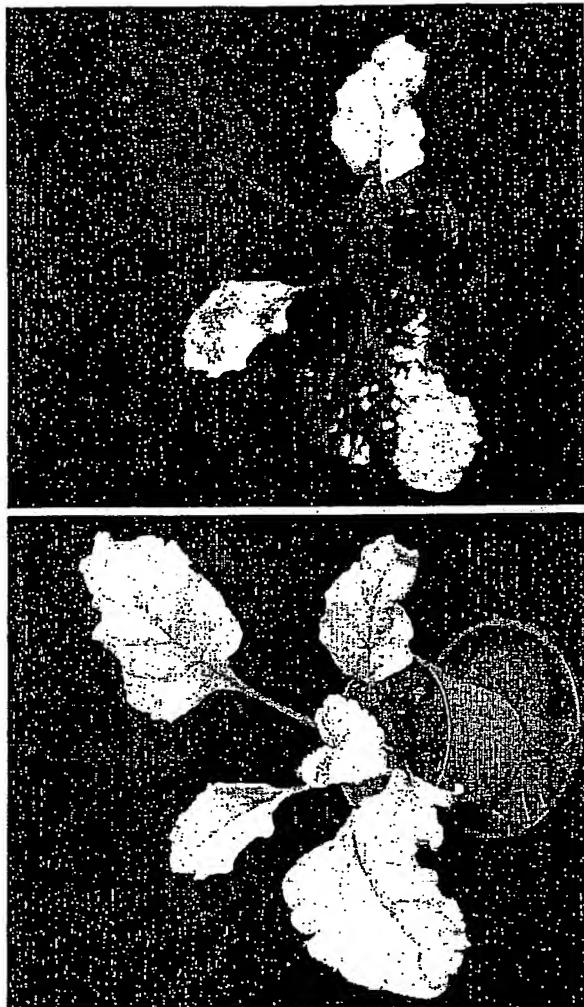


Fig. 11

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